SONY
make.believe

NWZ-E353BLK

E-Series Walkman® Player

POWER FOR THE LONG HAUL
The best-in-class battery lets you listen to up to 50 hours of music and watch up to 10 hours of video per charge.[1]

LIGHTNING-FAST LCD DISPLAY
A 2" QVGA (320x240) high-brightness screen[2], color LCD provides fast, rich viewing of photos, videos, and album artwork.

DRAG, DROP AND GO
Easily load your music by dragging and dropping music files from iTunes®, Windows® Media Player, or Internet Explorer.

SOLID SOUND
Exclusive Sony Clear Audio Technologies -- Clear Stereo, Clear Bass Audio Technologies and Digital Sound Enhancement Engine -- restore the clarity and depth of digitally compressed music.

CREATE CHANNELS WITH SENSME™ FEATURE
SensMe™ tone analysis keeps your music in tune with your mood. SensMe feature automatically groups your music into channels based on beats-per-minute, making listening and managing your content even simpler.

FINALLY, I CAN SEE THE LYRICS
Load .lrc lyric files for your favorite songs and set the lyrics to scroll by in sync to the music.

SING TO YOUR FAVORITES
Karaoke feature lets you choose how much vocals to remove so you can sing over the music track, plus with the song key adjustment feature you will always be in your range.

The Sony® E-Series Walkman® MP3 Player delivers up to 50 hours[1] of music – videos, photos and FM radio just sweeten the deal. With drag and drop functionality, and Sony® Clear Audio Technologies to restore digitally compressed audio files, the E-Series is the perfect blend of form and function.

SONY
make.believe

NWZ-E353BLK

E-Series Walkman® Player

Specifications

General

Music Storage Capacity (Approx): Approx. 3.35 GB (3,602,874,368 bytes)

Backlit Color: White LED-backlight

Recommended Use: Music, Photo & Video Playback, FM Radio Tuner, PC External Storage

Audio

AVLS: Volume Limit ON/OFF

Equalizer: 5 Band Equalizer with 6 presets: Heavy/Pop/Jazz/Unique/Custom 1/Custom 2

Format(s) Supported: Music: MP3, WMA (DRM), AAC, Linear PCM

Antenna System: Headphone Cord Antenna

Station Preset(s): 30 FM Presets: Auto or Manual

Frequency Response: 20 - 20,000Hz (When playing data file, single signal measruement)

Tuner Type: Digital FM Tuner

Tuner Frequency Range: 87.5 - 108 MHz

Tuner: Digital FM Tuner

Audio Power Output: 5 + 5 mW

Audio Features

Simulated Surround:
VPT: Virtual Surround Acoustic Engine

Play Mode: -Karaoke / Language Study
-Display Lyrics
-Normal / Repeat / Shuffle / Repeat / Repeat song

Sound Mode:
DSEE: Digital Sound Enhancement Engine;
5-band equalizer: +/- 3 dB at 400 Hz, 1000 Hz, 2500 Hz, 6300 Hz, 16000 Hz;
Dynamic Normalizer: Balances volume levels between tracks;
Clear Stereo: Increases L/R stereo separation;
Clear Bass: Automatic Level Control for bass without distortion;
DPC (Speed Control): x0.5 - x2.0 for music playback

Convenience

Automatic Shut-off: Auto Stand-by Mode

Convenience Features

Multiple Language Display: English / German / Spanish / French / Italian / Polish / Portuguese / Russian / Turkish / Japanese / Korean / Simplified Chinese / Traditional Chinese

Search Features: -SensMe™ Channels
-Search: Song, Artist, Album scroll, Genre, Release year, Playlists, Bookmark or Folder.

Display

Screen Size: 2" QVGA TFT color display[2] (320 x 240 Pixels)

Hardware

Headphone Type: MDR-E804YLP Earbud

Display: 2" QVGA TFT color display[2] (240 x 320 Pixels)

Interface: -Headphone: Stereo mini-jack
-USB I/F: mini-B
-Hi-Speed USB (USB 2.0 compliant)

System Requirements: IBM PC/AT compatible computer preinstalled with the following Windows operating systems*1:
- Windows XP*2 Home Edition (Service Pack 3 or later)
- Windows XP*2 Professional (Service Pack 3 or later)
- Windows Vista Home Basic (Service Pack 1 or later)
- Windows Vista Home Premium (Service Pack 1 or later)
- Windows Vista Business (Service Pack 1 or later)
- Windows Vista Ultimate (Service Pack 1 or later)
- Windows 7 Home Basic
- Windows 7 Home Premium
- Windows 7 Professional
- Windows 7 Ultimate

Not supported by OSs other than above [Compatibility mode] for Windows XP (included with Windows Vista and Windows 7) is not supported.
-*1 Excluding OS Versions not supported by Microsoft.
-*2 Excluding 64-bit OS versions.

-CPU: Pentium® III 450MHz or higher for Windows® XP, Pentium® III 800MHz or higher for Windows Vista® , Pentium® III 1GHz or higher for Windows® 7
-RAM: 256MB or more for Windows® XP, 512MB or more for Windows Vista® , 1GB or more for Windows® 7 32-bit versions, 2GB or more for Windows® 7 64-bit versions
-Hard Disk Drive: 600MB or more of available space
-Display: Screen Resolution: 800 x 600 pixels (recommended 1,024 x 768 or higher). Colors: 8 bit or higher (16 bit recommended)
-CD-ROM drive (supporting Digital Music CD playback capabilities using WDM)
-Sound card
-USB connector (Hi-Speed USB is recommended)
-Windows Media Player 11 for Windows® XP and Windows Vista®
-Windows Media Player 12 for Windows® 7
-Internet Explorer 7 or later
-Broadband Internet connection is required to use Electronic Music Distribution (EMD) or to visit the web site.

Operating Conditions

Operating Temperature: 41 'F to 95 'F (5 'C to 35 'C)

Power

Power Type: Built-in Rechargeable Li-ion Battery

Battery Life (Approx):
Music: 50 hrs. (MP3/WMA 128kbps);
Video: 10 hrs. (WMA 384kbps);
FM Radio: 20 hrs.

Battery Charging (Approx): USB-based charging

Approx. 3 Hrs(full charge)

Approx. 1.5 hours (approx. 80%)

Video

Format: WMV (DRM)

Play Mode: Portrait orientation (Landscape orientation during video play mode)

Inputs and Outputs

Headphone Output(s): 1 (stereo mini jack)

USB Port(s):
USB - mini-B

Hi-Speed USB (USB 2.0 compliant)

Memory

Memory Size: 4GB

User Memory Capacity (Approx.): Approx. 3.35 GB (3,602,874,368 bytes)

Supplied Accessories

MDR-E804YLP (105cm) Black Earbuds

USB cable (1)

Quick Start Guide (1)

Software (1) This software is stored in the built-in flash memory of the player, and includes: Content Transfer, Walkman Guide, Operation Guide, etc.

Warranty

Optional Accessories

E-series Silicone Case: CKM-NWZE450

USB Charging Adapter: AC-U501AD

Walkman® Sport Armband: CS-E006ARM

Color: Black

UPC Code: 027242806474

1. Actual battery life will vary based on product settings, usage patterns, battery and environmental conditions.
2. Viewable area measured diagonally.
3. User Memory Capacity (Approx): 3,602,874,368 bytes (4GB model).

©2010 Sony Electronics Inc. All rights reserved. Sony, Walkman, SensMe and the Sony logo are trademarks of Sony. Windows is a trademark of Microsoft Corporation. iTunes is a trademark of Apple Inc . All other trademarks are property of their respective owners. Features and specifications are subject to change without notice. Non-metric weights and measures are approximate and may vary.